

44
M-33

<!--StartFragment-->RESULT 1

S17627

Ig kappa chain V region - mouse

C;Species: Mus musculus (house mouse)

C;Date: 22-Nov-1993 #sequence_revision 10-Nov-1995 #text_change 21-Jan-2000

C;Accession: S17627

R;Clackson, T.; Hoogenboom, H.R.; Griffiths, A.D.; Winter, G.

Nature 352, 624-628, 1991

A;Title: Making antibody fragments using phage display libraries.

A;Reference number: S17230; MUID:91326098; PMID:1907718

A;Accession: S17627

A;Status: preliminary

A;Molecule type: nucleic acid

A;Residues: 1-91 <CLA>

A;Cross-references: UNIPARC:UPI00001767F3

C;Superfamily: immunoglobulin V region; immunoglobulin homology

C;Keywords: heterotetramer; immunoglobulin

F;8-81/Domain: immunoglobulin homology <IMM>

Query Match 100.0%; Score 46; DB 2; Length 91;
Best Local Similarity 100.0%; Pred. No. 0.023;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 SASSSVSYMN 10

|||||||

Db 16 SASSSVSYMN 25

RESULT 2

PS0070

Ig kappa chain V region (38C13.V6.1) - mouse

C;Species: Mus musculus (house mouse)

C;Date: 31-Mar-1990 #sequence_revision 31-Mar-1990 #text_change 21-Jan-2000

C;Accession: PS0070

R;Levy, S.; Campbell, M.J.; Levy, R.

J. Exp. Med. 170, 1-13, 1989

A;Title: Functional immunoglobulin light chain genes are replaced by ongoing rearrange

A;Reference number: A92781; MUID:89310348; PMID:2501443

A;Accession: PS0070

A;Status: translation not shown

A;Molecule type: DNA

A;Residues: 1-106 <LEV>

A;Cross-references: UNIPARC:UPI00001767C8

C;Superfamily: immunoglobulin V region; immunoglobulin homology

C;Keywords: heterotetramer; immunoglobulin

F;16-89/Domain: immunoglobulin homology <IMM>

Query Match 100.0%; Score 46; DB 2; Length 106;
Best Local Similarity 100.0%; Pred. No. 0.028;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 SASSSVSYMN 10

|||||||

Db 24 SASSSVSYMN 33

RESULT 3

S05268

Ig kappa chain precursor V-J region (38C13-V1) - mouse (fragment)

C;Species: Mus musculus (house mouse)

C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 21-Jan-2000

C;Accession: S05268; JL0062; S03846
R;Levy, S.
submitted to the EMBL Data Library, February 1989
A;Reference number: S05267
A;Accession: S05268
A;Molecule type: mRNA
A;Residues: 1-132 <LEV>
A;Cross-references: UNIPARC:UPI0000115DEC; EMBL:X14098; NID:g52562; PIDN:CAA32260.1; P
R;Carroll, W.L.; Starnes, C.O.; Levy, R.; Levy, S.
J. Exp. Med. 168, 1607-1620, 1988
A;Title: Alternative V kappa gene rearrangements in a murine B cell lymphoma. An expla
A;Reference number: JL0061; MUID:89035985; PMID:3141553
A;Accession: JL0062
A;Molecule type: mRNA
A;Residues: 1-120 <CAR>
A;Cross-references: UNIPARC:UPI0000176789; EMBL:X14098
C;Superfamily: immunoglobulin V region; immunoglobulin homology
C;Keywords: heterotetramer; immunoglobulin
F;1-14/Domain: signal sequence (fragment) #status predicted <SIG>
F;15-132/Product: Ig kappa chain (fragment) #status predicted <MAT>
F;15-108/Domain: V region (V-kappa-1) <VRE>
F;30-103/Domain: immunoglobulin homology <IMM>
F;109-132/Domain: J region (J-kappa-4) (fragment) <JRE>

Query Match 100.0%; Score 46; DB 2; Length 132;
Best Local Similarity 100.0%; Pred. No. 0.035;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 SASSSVSYMN 10
|||||||
Db 38 SASSSVSYMN 47
<!--EndFragment-->